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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
predefined hit display formats
NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family
searching
NEWS 7 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
sequence search option
NEWS 8 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character
patent numbers for U.S. applications
NEWS 11 JUN 19 CAS REGISTRY includes selected substances from
web-based collections
NEWS 12 JUN 25 CA/CAPLUS and USPAT databases updated with IPC
reclassification data
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S.
patent records
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional
options to display authors and affiliated
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NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28 CA/CAPLUS patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status
information from the EPOline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts
page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAPLUS currency for Korean patents enhanced
NEWS 25 AUG 25 CA/CAPLUS, CASREACT, and IFI and USPAT databases
enhanced for more flexible patent number searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure
comprehensive access to substance and sequence
information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008

=> s thrombomodulin and (PEG)
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

| | | |
|--|------------|---------|
| => file medline, uspatful, dgene, biosis | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.42 | 0.42 |

FILE 'MEDLINE' ENTERED AT 15:18:37 ON 15 SEP 2008

FILE 'USPATFULL' ENTERED AT 15:18:37 ON 15 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 15:18:37 ON 15 SEP 2008
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FILE 'BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008
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=> s thrombomodulin and polymer
L1 824 THROMBOMODULIN AND POLYMER

=> s (truncated thrombomodulin conjugate)
L2 0 (TRUNCATED THROMBOMODULIN CONJUGATE)

=> s l1 and (conjugate thrombomodulin)
L3 0 L1 AND (CONJUGATE THROMBOMODULIN)

=> s (thrombomodulin conjugate)
L4 1 (THROMBOMODULIN CONJUGATE)

=> d l4 ti abs ibib tot

L4 ANSWER 1 OF 1 USPATFULL on STN
TI Thrombomodulin Derivatives and Conjugates
AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates,

including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL
TITLE: Thrombomodulin Derivatives and Conjugates
INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES
Cazalis, Chrystelle S., Pessac, FRANCE
Haller, Carolyn A., Atlanta, GA, UNITED STATES
PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1 | 20080228 |
| APPLICATION INFO.: | US 2005-598149 | A1 | 20050222 (10) |
| | WO 2005-US5554 | | 20050222 |
| | | | 20070417 PCT 371 date |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2004-546436P | 20040220 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST CIRCLE, SUITE 200, BOULDER, CO, 80301, US | |
| NUMBER OF CLAIMS: | 25 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 4 Drawing Page(s) | |
| LINE COUNT: | 1217 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER
L2 0 S (TRUNCATED THROMBOMODULIN CONJUGATE)
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)
L4 1 S (THROMBOMODULIN CONJUGATE)

=> s (polyacrylamide and poly(t-butyl acrylate))
MISSING OPERATOR 'POLY(T-BUTYL'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s (carboxy terminus)
L5 29925 (CARBOXY TERMINUS)

=> file biosis, embase, uspatful, wpids, biotechds, medline, scisearch
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 28.62 29.04

FILE 'BIOSIS' ENTERED AT 15:32:57 ON 15 SEP 2008
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FILE 'EMBASE' ENTERED AT 15:32:57 ON 15 SEP 2008

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FILE 'USPATFULL' ENTERED AT 15:32:57 ON 15 SEP 2008
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FILE 'WPIDS' ENTERED AT 15:32:57 ON 15 SEP 2008
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FILE 'BIOTECHDS' ENTERED AT 15:32:57 ON 15 SEP 2008
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FILE 'MEDLINE' ENTERED AT 15:32:57 ON 15 SEP 2008

FILE 'SCISEARCH' ENTERED AT 15:32:57 ON 15 SEP 2008
Copyright (c) 2008 The Thomson Corporation

=> e haller, c/au

| | | |
|-----|-------|--------------------------|
| E1 | 1 | HALLER Y I/AU |
| E2 | 2 | HALLER YEO J/AU |
| E3 | 0 --> | HALLER, C/AU |
| E4 | 1 | HALLERA E E/AU |
| E5 | 1 | HALLERAK B/AU |
| E6 | 1 | HALLERAKER/AU |
| E7 | 34 | HALLERAKER B/AU |
| E8 | 4 | HALLERAKER J/AU |
| E9 | 25 | HALLERAKER J H/AU |
| E10 | 1 | HALLERAKER J M/AU |
| E11 | 10 | HALLERAKER JO H/AU |
| E12 | 1 | HALLERAKER JON MORTEN/AU |

=> e cazalis, c/au

| | | |
|-----|-------|-------------------------------|
| E1 | 1 | CAZALIS ROLLAND/AU |
| E2 | 1 | CAZALIS ROMAIN NICOLAS/AU |
| E3 | 0 --> | CAZALIS, C/AU |
| E4 | 1 | CAZALLA A A/AU |
| E5 | 2 | CAZALLA BENEDICTO F/AU |
| E6 | 15 | CAZALLA D/AU |
| E7 | 14 | CAZALLA DEMIAN/AU |
| E8 | 1 | CAZALLA FATIMA/AU |
| E9 | 1 | CAZALLA FONCUEVA ANA MARIA/AU |
| E10 | 1 | CAZALLA J B/AU |
| E11 | 1 | CAZALLA L F/AU |
| E12 | 10 | CAZALLA O/AU |

=> e chaikof, e/au

| | | |
|-----|-------|--------------------|
| E1 | 1 | CHAIKOF M K/AU |
| E2 | 1 | CHAIKOF V S/AU |
| E3 | 0 --> | CHAIKOF, E/AU |
| E4 | 2 | CHAIKOFF E/AU |
| E5 | 2 | CHAIKOFF ELLIOT/AU |
| E6 | 1 | CHAIKOFF I C/AU |
| E7 | 2 | CHAIKOFF I I/AU |
| E8 | 769 | CHAIKOFF I L/AU |
| E9 | 10 | CHAIKOFF L L/AU |
| E10 | 4 | CHAIKOFF R/AU |
| E11 | 1 | CHAIKOFF R H/AU |
| E12 | 1 | CHAIKOFF RONALD/AU |

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(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER
L2 0 S (TRUNCATED THROMBOMODULIN CONJUGATE)
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)
L4 1 S (THROMBOMODULIN CONJUGATE)
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH' ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU
E CAZALIS, C/AU
E CHAIKOF, E/AU

=> s (thromobomodulin and PEG)
L6 0 (THROMOBOMODULIN AND PEG)

=> s (thromobomodulin and pegylated)
L7 208 (THROMBOMODULIN AND PEGYLATED)

=> s l7 and (GGM)
L8 1 L7 AND (GGM)

=> d l8 ti abs ibib tot

L8 ANSWER 1 OF 1 USPATFULL on STN

TI Thrombomodulin Derivatives and Conjugates

AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL

TITLE: Thrombomodulin Derivatives and Conjugates

INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES

Cazalis, Chrystelle S., Pessac, FRANCE

Haller, Carolyn A., Atlanta, GA, UNITED STATES

PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1 | 20080228 |
| APPLICATION INFO.: | US 2005-598149 | A1 | 20050222 (10) |
| | WO 2005-US5554 | | 20050222 |
| | | | 20070417 PCT 371 date |

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| PRIORITY INFORMATION: | US 2004-546436P | 20040220 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST CIRCLE, SUITE 200, BOULDER, CO, 80301, US | |
| NUMBER OF CLAIMS: | 25 | |
| EXEMPLARY CLAIM: | 1 | |

NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 1217
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L1 824 S THROMBOMODULIN AND POLYMER
L2 0 S (TRUNCATED THROMBOMODULIN CONJUGATE)
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)
L4 1 S (THROMBOMODULIN CONJUGATE)
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'
ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU
E CAZALIS, C/AU
E CHAIKOF, E/AU
L6 0 S (THROMBOMODULIN AND PEG)
L7 208 S (THROMBOMODULIN AND PEGYLATED)
L8 1 S L7 AND (GGM)

=> s l7 and (EGF4-6)
L9 1 L7 AND (EGF4-6)

=> d l9 ti abs ibib tot

L9 ANSWER 1 OF 1 USPATFULL on STN
TI Thrombomodulin Derivatives and Conjugates
AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL
TITLE: Thrombomodulin Derivatives and Conjugates
INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES
Cazalis, Chrystelle S., Pessac, FRANCE
Haller, Carolyn A., Atlanta, GA, UNITED STATES
PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1 | 20080228 |
| APPLICATION INFO.: | US 2005-598149 | A1 | 20050222 (10) |
| | WO 2005-US5554 | | 20050222 |
| | | | 20070417 PCT 371 date |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2004-546436P | 20040220 (60) |
| DOCUMENT TYPE: | Utility | |

FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST
 CIRCLE, SUITE 200, BOULDER, CO, 80301, US
 NUMBER OF CLAIMS: 25
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 4 Drawing Page(s)
 LINE COUNT: 1217
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER
 L2 0 S (TRUNCATED THROMBOMODULIN CONJUGATE)
 L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)
 L4 1 S (THROMBOMODULIN CONJUGATE)
 L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'
 ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU
 E CAZALIS, C/AU
 E CHAIKOF, E/AU
 L6 0 S (THROMOBOMODULIN AND PEG)
 L7 208 S (THROMBOMODULIN AND PEGYLATED)
 L8 1 S L7 AND (GGM)
 L9 1 S L7 AND (EGF4-6)

=> d l7 ti abs ibib 1-15

L7 ANSWER 1 OF 208 USPATFULL on STN
 TI Compositions and methods for intraocular delivery of fibronectin
 scaffold domain proteins
 AB The present disclosure relates to novel sustained-release intraocular
 drug delivery systems and improvements in the treatment of
 retinopathies. In particular, fibronectin scaffold domain proteins that
 selectively inhibit VEGFR-2 are contemplated.

ACCESSION NUMBER: 2008:252793 USPATFULL
 TITLE: Compositions and methods for intraocular delivery of
 fibronectin scaffold domain proteins
 INVENTOR(S): Chen, Yan, Lexington, MA, UNITED STATES
 Getmanova, Elena, Lexington, MA, UNITED STATES
 Wright, Martin C., Boston, MA, UNITED STATES
 Harris, Alan S., Andover, MA, UNITED STATES
 Lim, Ai Ching, Newton, MA, UNITED STATES
 Gokemeijer, Jochem, Arlington, MA, UNITED STATES
 Sun, Lin, West Roxbury, MA, UNITED STATES
 Wittekind, Michael, Bainbridge Island, WA, UNITED
 STATES
 PATENT ASSIGNEE(S): Adnexus, A Bristol-Myers Squibb R&D Company, Waltham,
 MA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080220049 | A1 | 20080911 |
| APPLICATION INFO.: | US 2007-894045 | A1 | 20070817 (11) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2006-448171, filed on 5 Jun 2006, PENDING Continuation of Ser. No. US 2005-101954, filed on 7 Apr 2005, ABANDONED Continuation of Ser. No. WO 2004-US40885, filed on 6 Dec 2004, PENDING

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2003-527886P | 20031205 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ROPES & GRAY LLP, PATENT DOCKETING 39/41, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US | |
| NUMBER OF CLAIMS: | 9 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 23 Drawing Page(s) | |
| LINE COUNT: | 11766 | |

L7 ANSWER 2 OF 208 USPATFULL on STN

TI Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

AB The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

ACCESSION NUMBER: 2008:245953 USPATFULL

TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

INVENTOR(S): Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES
Bol, David, Gaithersburg, MD, UNITED STATES
Hawken, Donald R., Trenton, NJ, UNITED STATES

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 20080213918 | A1 | 20080904 |
| APPLICATION INFO.: | US 2007-891836 | A1 | 20070813 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2005-70456, filed on 2 Mar 2005, Pat. No. US 7345148 Division of Ser. No. US 2002-120604, filed on 11 Apr 2002, Pat. No. US 7049096 | | |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2001-283145P | 20010411 (60) |
| | US 2001-283161P | 20010411 (60) |
| | US 2001-288468P | 20010503 (60) |
| | US 2001-300619P | 20010625 (60) |

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT
 DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US
 NUMBER OF CLAIMS: 25
 EXEMPLARY CLAIM: 1-20
 NUMBER OF DRAWINGS: 36 Drawing Page(s)
 LINE COUNT: 19843

L7 ANSWER 3 OF 208 USPATFULL ON STN

TI Polymer Conjugates of K-252A and Derivatives Thereof
 AB The present invention relates to novel polymer conjugates of K-252a and derivatives thereof and to their use for the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of kinase-associated pathologies. In particular, the present invention relates to the prevention, alleviation and treatment of HMGB1-associated pathologies. In a particular aspect, the invention relates to the use of the novel polymer conjugates of K-252a and derivatives thereof in the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of neurological disorders, neuropathies and neurodegenerative disorders of the central and peripheral nervous system. In a further preferred aspect, the invention relates to the use of the polymer conjugates in the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of dermal pathologies, in particular dermal pathologies associated with an excessive keratinocyte proliferation, in particular psoriasis. In a still further aspect, the invention relates to the use of the polymer conjugates in the prevention, alleviation and treatment of NGF-related pain. More specifically, the present invention relates to a polymer conjugate of K-252a and derivatives thereof, wherein the polymer is polyethylene glycol or methoxy-polyethylene glycol formula (I).

##STRI##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:220622 USPATFULL
 TITLE: Polymer Conjugates of K-252A and Derivatives Thereof
 INVENTOR(S): Traversa, Silvio, Palazzo Canavese (Torino), ITALY
 Bagnod, Raffaella, Bollengo (Torino), ITALY
 Barone, Domenico, Torino, ITALY
 Bertarione Rava Rossa, Luisa, Pavone Canavese (Torino), ITALY
 Fumero, Silvano, Ivrea (Torino), ITALY
 Mainero, Valentina, Ivrea (Torino), ITALY
 Marconi, Alessandra, Reggio Emilia, ITALY
 Oderda, Cecilia, Vesenaz, SWITZERLAND
 Pincelli, Carlo, Sassuolo (Modena), ITALY
 Lorenzetto, Chiara, Villafranca Piemonte (TO), ITALY
 Beccaria, Luca, Ivrea (TO), ITALY
 PATENT ASSIGNEE(S): CREABILIS THERAPEUTICS S.P.A., Colletterto Giacosa, ITALY (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080193517 | A1 | 20080814 |
| APPLICATION INFO.: | US 2006-64461 | A1 | 20060825 (12) |
| | WO 2006-EP8374 | | 20060825 |
| | | | 20080222 PCT 371 date |

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION: US 2005-710890P 20050825 (60)
 US 2005-720454P 20050927 (60)
 US 2006-811469P 20060607 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET,
 N.W., SUITE 800, WASHINGTON, DC, 20005, US
 NUMBER OF CLAIMS: 36
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 19 Drawing Page(s)
 LINE COUNT: 1787
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 208 USPATFULL on STN
 TI Methods For Treating Bleeding
 AB Methods for the treatment of various bleeding disorders using variants
 of human Factor VII (hFVII) or activated FVII (FVIIa) having an altered
 activity compared to 5 recombinant FVIIa with the native human sequence.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 ACCESSION NUMBER: 2008:214730 USPATFULL
 TITLE: Methods For Treating Bleeding
 INVENTOR(S): Ropke, Mads, Hellerup, DENMARK
 Lathrop, Stephanie J., Mountain View, CA, UNITED STATES
 PATENT ASSIGNEE(S): MAXYGEN HOLDINGS LTD. (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080188400 | A1 | 20080807 |
| APPLICATION INFO.: | US 2006-912484 | A1 | 20060425 (11) |
| | WO 2006-DK50016 | | 20060425 |
| | | | 20071024 PCT 371 date |

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2005-674815P | 20050426 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MAXYGEN, INC., INTELLECTUAL PROPERTY DEPARTMENT, 515 GALVESTON DRIVE, REDWOOD CITY, CA, 94063, US | |
| NUMBER OF CLAIMS: | 26 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1855 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 5 OF 208 USPATFULL on STN
 TI Highly Branched Hk Peptides as Effective Carriers of Sirna
 AB The present invention is directed to methods of transfecting cells with
 sirna, by contacting a transfection complex with one or more cells,
 where the transfection complex includes a transport polymer and sirna.
 The transport polymer may include for example, H.sup.3K8b and/or
 structurally similar compounds. The invention is also directed to such
 transfection complexes, and to compositions that include such
 transfection complexes. The invention is further directed to methods of
 treating patients using the transfection complexes of the present
 invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 ACCESSION NUMBER: 2008:195372 USPATFULL
 TITLE: Highly Branched Hk Peptides as Effective Carriers of

INVENTOR(S): Sirna
Mixson, Archibald, Rockville, MD, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080171025 | A1 | 20080717 |
| APPLICATION INFO.: | US 2005-718342 | A1 | 20051117 (11) |
| | WO 2005-US41785 | | 20051117 |
| | | | 20070501 PCT 371 date |

| | NUMBER | DATE |
|--|---|---------------|
| PRIORITY INFORMATION: | US 2004-628341P | 20041117 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | CASTELLANO PLLC, P.O. Box 1555, Great Falls, VA, 22066, | |
| | US | |
| NUMBER OF CLAIMS: | 31 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 10 Drawing Page(s) | |
| LINE COUNT: | 1511 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 6 OF 208 USPATFULL on STN

TI Modified coagulation factor IX polypeptides and use thereof for treatment

AB Provided are modified factor IX (FIX) polypeptides and methods of generating modified FIX polypeptides. Also provided are pharmaceutical compositions, including compositions formulation for oral administration, that contain the modified FIX polypeptides, and methods of treatment using modified FIX polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:117426 USPATFULL
TITLE: Modified coagulation factor IX polypeptides and use thereof for treatment
INVENTOR(S): Oyhenart, Jorge, La Pampa, ARGENTINA
Gallet, Xavier, Champhol, FRANCE
Borrelly, Gilles, Combs La Ville, FRANCE
Guyon, Thierry, Palaiseau, FRANCE
Vega, Manuel, Vigneux-sur-Seine, FRANCE
Drittanti, Lila, Vigneux-sur-Seine, FRANCE

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080102115 | A1 | 20080501 |
| APPLICATION INFO.: | US 2007-818985 | A1 | 20070615 (11) |

| | NUMBER | DATE |
|--|---|---------------|
| PRIORITY INFORMATION: | US 2006-815113P | 20060619 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | FISH & RICHARDSON, PC, P.O. BOX 1022, MINNEAPOLIS, MN, 55440-1022, US | |
| NUMBER OF CLAIMS: | 130 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 10230 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 7 OF 208 USPATFULL on STN

TI Polymers for functional particles

AB The present invention generally relates to polymers and macromolecules, in particular, to block polymers useful in particles such as nanoparticles. One aspect of the invention is directed to a method of developing nanoparticles with desired properties. In one set of embodiments, the method includes producing libraries of nanoparticles having highly controlled properties, which can be formed by mixing together two or more macromolecules in different ratios. One or more of the macromolecules may be a polymeric conjugate of a moiety to a biocompatible polymer. In some cases, the nanoparticle may contain a drug. The moiety, in some embodiments, may have a molecular weight greater than about 1000 Da; for example, the moiety may include a polypeptide or a polynucleotide, such as an aptamer. The moiety may also be a targeting moiety, an imaging moiety, a chelating moiety, a charged moiety, or a therapeutic moiety. Another aspect of the invention is directed to systems and methods of producing such polymeric conjugates. In some embodiments, a solution containing a polymer is contacted with a liquid, such as an immiscible liquid, to form nanoparticles containing the polymeric conjugate. Other aspects of the invention are directed to methods using such libraries, methods of using or administering such polymeric conjugates, methods of promoting the use of such polymeric conjugates, kits involving such polymeric conjugates, or the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:92817 USPATFULL

TITLE: Polymers for functional particles

INVENTOR(S): Gu, Frank X., Cambridge, MA, UNITED STATES
 Teply, Benjamin A., Omaha, NE, UNITED STATES
 Langer, Robert S., Newton, MA, UNITED STATES
 Farokhzad, Omid C., Chestnut Hill, MA, UNITED STATES

PATENT ASSIGNEE(S): Massachusetts Institute of Technology, Cambridge, MA, UNITED STATES (U.S. corporation)
 The Brigham & Women's Hospital, Inc., Boston, MA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080081074 | A1 | 20080403 |
| APPLICATION INFO.: | US 2007-803843 | A1 | 20070515 (11) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2006-747240P | 20060515 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | WOLF GREENFIELD & SACKS, P.C., 600 ATLANTIC AVENUE, BOSTON, MA, 02210-2206, US | |
| NUMBER OF CLAIMS: | 39 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 19 Drawing Page(s) | |
| LINE COUNT: | 2739 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 208 USPATFULL on STN

TI Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

AB The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic

methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:73063 USPATFULL
 TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof
 INVENTOR(S): Feder, John N., Belle Mead, NJ, UNITED STATES
 Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES
 Mintier, Gabriel A., Hightstown, NJ, UNITED STATES
 Bol, David, Gaithersburg, MD, UNITED STATES
 Hawken, Donald R., Trenton, NJ, UNITED STATES
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 20080064094 | A1 | 20080313 |
| APPLICATION INFO.: | US 2007-890963 | A1 | 20070808 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2005-70456, filed on 2 Mar 2005, PENDING Division of Ser. No. US 2002-120604, filed on 11 Apr 2002, GRANTED, Pat. No. US 7049096 | | |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2001-283145P | 20010411 (60) |
| | US 2001-283161P | 20010411 (60) |
| | US 2001-288468P | 20010503 (60) |
| | US 2001-300619P | 20010625 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US 26 | |
| NUMBER OF CLAIMS: | 26 | |
| EXEMPLARY CLAIM: | 1-20 | |
| NUMBER OF DRAWINGS: | 36 Drawing Page(s) | |
| LINE COUNT: | 19967 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 208 USPATFULL on STN

TI Glycosylation-Disrupted Factor VII Variants
 AB The present invention relates to human coagulation Factor VII polypeptides, as well as polynucleotide constructs encoding such polypeptides, vectors and host cells comprising and expressing the polynucleotide, pharmaceutical compositions comprising Factor VII polypeptides, uses and methods of treatment; and any additional inventive features related thereto.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:66335 USPATFULL
 TITLE: Glycosylation-Disrupted Factor VII Variants
 INVENTOR(S): Bolt, Gert, Vaerloose, DENMARK
 Steenstrup, Thomas Dock, Gentofte, DENMARK
 Kristensen, Claus, Bronshoj, DENMARK

PATENT ASSIGNEE(S): Novo Nordisk HealthCare A/G, Zurich, SWITZERLAND,
CH-8050 (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080058255 | A1 | 20080306 |
| APPLICATION INFO.: | US 2005-629926 | A1 | 20050617 (11) |
| | WO 2005-EP52834 | | 20050617 |
| | | | 20070928 PCT 371 date |

| | NUMBER | DATE |
|--|---|----------|
| PRIORITY INFORMATION: | DK 2004-967 | 20040621 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | NOVO NORDISK, INC., PATENT DEPARTMENT, 100 COLLEGE ROAD WEST, PRINCETON, NJ, 08540, US | |
| NUMBER OF CLAIMS: | 11 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 3 Drawing Page(s) | |
| LINE COUNT: | 1305 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 10 OF 208 USPATFULL on STN

TI Thrombomodulin Derivatives and Conjugates
AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL
TITLE: Thrombomodulin Derivatives and Conjugates
INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES
Cazalis, Chrystelle S., Pessac, FRANCE
Haller, Carolyn A., Atlanta, GA, UNITED STATES
PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1 | 20080228 |
| APPLICATION INFO.: | US 2005-598149 | A1 | 20050222 (10) |
| | WO 2005-US5554 | | 20050222 |
| | | | 20070417 PCT 371 date |

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2004-546436P | 20040220 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST CIRCLE, SUITE 200, BOULDER, CO, 80301, US | |
| NUMBER OF CLAIMS: | 25 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 4 Drawing Page(s) | |
| LINE COUNT: | 1217 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 11 OF 208 USPATFULL on STN
 TI Unstructured recombinant polymers and uses thereof
 AB The present invention provides unstructured recombinant polymers (URPs) and proteins containing one or more of the URPs. The present invention also provides microproteins, toxins and other related proteinaceous entities, as well as genetic packages displaying these entities. The present invention also provides recombinant polypeptides including vectors encoding the subject proteinaceous entities, as well as host cells comprising the vectors. The subject compositions have a variety of utilities including a range of pharmaceutical applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:44718 USPATFULL
 TITLE: Unstructured recombinant polymers and uses thereof
 INVENTOR(S): Schellenberger, Volker, Palo Alto, CA, UNITED STATES
 Stemmer, Willem P., Los Gatos, CA, UNITED STATES
 Wang, Chia-wei, Santa Clara, CA, UNITED STATES
 Scholle, Michael D., Mountain View, CA, UNITED STATES
 Popkov, Mikhail, San Diego, CA, UNITED STATES
 Gordon, Nathaniel C., Campbell, CA, UNITED STATES
 Cramer, Andreas, Los Altos Hills, CA, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 20080039341 | A1 | 20080214 |
| APPLICATION INFO.: | US 2007-715276 | A1 | 20070306 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2006-528927, filed on 27 Sep 2006, PENDING Continuation-in-part of Ser. No. US 2006-528950, filed on 27 Sep 2006, PENDING | | |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2005-721270P | 20050927 (60) |
| | US 2005-721188P | 20050927 (60) |
| | US 2006-743622P | 20060321 (60) |
| | US 2006-743410P | 20060306 (60) |

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD, PALO ALTO, CA, 94304-1050, US

NUMBER OF CLAIMS: 49
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 47 Drawing Page(s)
 LINE COUNT: 8692

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 208 USPATFULL on STN
 TI NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS
 AB This invention relates to novel fusion proteins which are comprised of a targeting protein that binds tissue factor (TF), which is operably linked to the thrombomodulin (TM) EGF456 domain alone or in combination with at least one other TM domain selected from the group consisting of the N-terminal hydrophobic region domain, the EGF123 domain, the interdomain loop between EGF3 and EGF4, and the O-glycosylated Ser/Thr-rich domain, or analogs, fragments, derivatives or variants thereof. The fusion protein binds at the site of injury and prevents the initiation of thrombosis. The fusion protein can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute

coronary syndrome.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:23784 USPATFULL
TITLE: NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN
FUSION PROTEINS AS ANTICOAGULANTS
INVENTOR(S): Light, David, San Mateo, CA, UNITED STATES
McLean, Kirk, Oakland, CA, UNITED STATES
PATENT ASSIGNEE(S): Bayer Schering AG (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 20080020965 | A1 | 20080124 |
| APPLICATION INFO.: | US 2007-766160 | A1 | 20070621 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-427805, filed on 30 Apr 2003, GRANTED, Pat. No. US 7250168 | | |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2002-376566P | 20020501 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | BANNER & WITCOFF, LTD., 1100 13th STREET, N.W., SUITE 1200, WASHINGTON, DC, 20005-4051, US | |
| NUMBER OF CLAIMS: | 18 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 11 Drawing Page(s) | |
| LINE COUNT: | 2251 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 208 USPATFULL on STN

TI NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS

AB This invention relates to novel fusion proteins which are comprised of a targeting protein that binds tissue factor (TF), which is operably linked to the thrombomodulin (TM) EGF456 domain alone or in combination with at least one other TM domain selected from the group consisting of the N-terminal hydrophobic region domain, the EGF123 domain, the interdomain loop between EGF3 and EGF4, and the O-glycosylated Ser/Thr-rich domain, or analogs, fragments, derivatives or variants thereof. The fusion protein binds at the site of injury and prevents the initiation of thrombosis. The fusion protein can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute coronary syndrome.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:22809 USPATFULL
TITLE: NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN
FUSION PROTEINS AS ANTICOAGULANTS
INVENTOR(S): Light, David, San Mateo, CA, UNITED STATES
McLean, Kirk, Oakland, CA, UNITED STATES
PATENT ASSIGNEE(S): Bayer Schering AG (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 20080019985 | A1 | 20080124 |
| APPLICATION INFO.: | US 2007-766155 | A1 | 20070621 (11) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 2003-427805, filed on 30 Apr 2003, GRANTED, Pat. No. US 7250168 | | |

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2002-376566P | 20020501 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | BANNER & WITCOFF, LTD., 1100 13th STREET, N.W., SUITE 1200, WASHINGTON, DC, 20005-4051, US | |
| NUMBER OF CLAIMS: | 20 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 11 Drawing Page(s) | |
| LINE COUNT: | 2259 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 14 OF 208 USPATFULL on STN

TI Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney

AB The present invention provides novel polynucleotides encoding HGPRBMY23 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY23 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly renal diseases and/or disorders, colon cancer, breast cancer, and diseases and disorders related to aberrant NFkB modulation. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:16937 USPATFULL

TITLE: Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney

INVENTOR(S): Barber, Lauren E., Higganum, CT, UNITED STATES
Cacace, Angela, Durham, CT, UNITED STATES
Feder, John N., Belle Mead, NJ, UNITED STATES
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Neubauer, Michael G., Skillman, NJ, UNITED STATES
Kornacker, Michael G., Princeton, NJ, UNITED STATES

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 20080014593 | A1 | 20080117 |
| APPLICATION INFO.: | US 2007-897997 | A1 | 20070831 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-375157, filed on 26 Feb 2003, PENDING Continuation-in-part of Ser. No. US 2001-10568, filed on 7 Dec 2001, ABANDONED | | |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-251926P | 20001207 (60) |
| | US 2001-269795P | 20010214 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US | |
| NUMBER OF CLAIMS: | 5 | |
| EXEMPLARY CLAIM: | 1-26 | |

NUMBER OF DRAWINGS: 17 Drawing Page(s)
LINE COUNT: 14355
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 208 USPATFULL on STN
TI Inhibitors of TNF α , PDE4 and B-RAF, compositions thereof and methods
of use therewith
AB Provided herein are compounds having TNF α and/or PDE4 and/or B-RAF
inhibitory activity, and compositions thereof. In particular, provided
herein are compounds of the formula I: ##STR1##

and pharmaceutically acceptable salts, solvates, hydrates, clathrates,
stereoisomers, polymorphs and prodrugs thereof, wherein Ar, R.sup.1,
R.sup.2, R.sup.3, R.sup.4, n and Z are as described herein. Further
provided herein are methods for treating or preventing various diseases
and disorders by administering to a patient one or more TNF α
and/or PDE4 and/or B-RAF inhibitors. In particular, provided herein are
methods for preventing or treating cancer, inflammatory disorders,
cognition and memory disorders and autoimmune disorders, or one or more
symptoms thereof by administering to a patient one or more TNF α
and/or PDE4 and/or B-RAF inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:5093 USPATFULL
TITLE: Inhibitors of TNF α , PDE4 and B-RAF, compositions
thereof and methods of use therewith
INVENTOR(S): McKenna, Jeffrey M., Horsham, UNITED KINGDOM
Papa, Patrick W., Carlsbad, CA, UNITED STATES
Sakata, Steven T., San Diego, CA, UNITED STATES
Erdman, Paul E., San Diego, CA, UNITED STATES
Packard, Garrick K., San Diego, CA, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080004271 | A1 | 20080103 |
| APPLICATION INFO.: | US 2007-654344 | A1 | 20070116 (11) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2006-759819P | 20060117 (60) |
| | US 2006-814862P | 20060619 (60) |
| | US 2006-818246P | 20060630 (60) |
| | US 2006-854637P | 20061025 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US | |
| NUMBER OF CLAIMS: | 25 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 10585 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER
L2 0 S (TRUNCATED THROMBOMODULIN CONJUGATE)
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)

L4 1 S (THROMBOMODULIN CONJUGATE)
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'
ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU
E CAZALIS, C/AU
E CHAIKOF, E/AU

L6 0 S (THROMOBOMODULIN AND PEG)
L7 208 S (THROMBOMODULIN AND PEGYLATED)
L8 1 S L7 AND (GGM)
L9 1 S L7 AND (EGF4-6)

=>